

PATENT
Docket No. 1031/209

2859
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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 27, 2003.


Julie Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Amirkhanian, et al.

Serial No.: 10/060,052

Filing Date: January 28, 2002

For: OPTICAL DETECTION IN A MULTI-
CHANNEL BIO-SEPARATION
SYSTEM

Examiner: Smith, Richard A.

Group Art Unit: 2859

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**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an information disclosure sheet (Form PTO-1449) properly listing the references numbers 1 – 12 previously cited in an Information Disclosure Statement filed on April 22, 2002, as requested by the examiner in the Office Action dated April 16, 2003. The references were previously sent to the examiner.

The Assistant Commissioner is hereby authorized to charge any fees which may be required by this statement to Deposit Account Number 501288 referencing docket no. 1031/209.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: August 27, 2003

Respectfully submitted,

By: 

Wen Liu
Registration No. 32,822

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/060,052	
			Filing Date	01/28/2002	
			First Named Inventor	Amirkhanian	
			Group Art Unit	2859	
			Examiner Name	Smith, Richard A.	
Sheet	1	of	Attorney Docket Number		1031/209

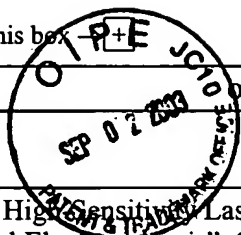
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
	1.				

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code				
	1.							

OTHER PRIOR ART		
Examiner Initials	Ref. No.	Title
	1.	"Simultaneous Monitoring of DNA Fragments Separated by Electrophoresis in a Multiplexed Array of 100 Capillaries", by Ueno, et al., Analytical Chemistry, Vol. 66, No. 9, May 1, 1994, pp. 1424-1431.
	2.	"DNA Analysis Tools Shrink", by Richard Gaughan, Biophotonics International, July/August 2000, pp. 18-19.
	3.	"An Integrated Nanoliter DNA Analysis Device", by Burns, et al., Science, Vol. 282, October 16, 1998, pp. 484-487.
	4.	"DNA Sequencing Using Capillary Array Electrophoresis", by Huang, et al., Analytical Chemistry, Vol. 64, No. 18, September 15, 1992, pp. 2149-2154.
	5.	"Three DNA Sequencing Methods Using Capillary Gel Electrophoresis and Laser-Induced Fluorescence", by Swerdlow, et al., Analytical Chemistry, Vol. 63, No. 24, December 15, 1991, pp. 2835-2841.
	6.	"DNA Sequencing by Multiple Capillaries that Form a Waveguide", by Dhadwal, et al., pp. 1-14.
	7.	"A Capillary Array Gel Electrophoresis System Using Multiple Laser Focusing for DNA Sequencing", by Anazawa, et al., Analytical Chemistry, Vol. 68, No. 15, August 1, 1996, pp. 2699-2704.
	8.	"Researchers Design DNA Lab on a Chip", by Kate Leggett, Biophotonics International, January/February 1999, p. 25.
	9.	"Laser-Induced Fluorescence Detection of a Single Molecule in a Capillary", by Lee, et al., Analytical Chemistry, Vol. 66, No. 23, December 1, 1994, pp. 4142-4149.
	10.	"Up to Speed on PCR", by Deborah A. Fitzgerald, The Scientist, November 27, 2000, pp. 31-33.

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OTHER PRIOR ART

Examiner Initials	Ref. No.	Title
	11.	"Low-Cost, High-Sensitivity Laser-Induced Fluorescence Detection for DNA Sequencing by Capillary Gel Electrophoresis", Chen, et al., Journal of Chromatography, Vol. 559, 1991, pp. 237-246.
	12.	"Multiple Capillary DNA Sequencer that Uses Fiber-Optic Illumination and Detection", by Quesada, et al., Electrophoresis, Vol. 17, 1996, pp. 1841-1851.

Examiner Signature		Date Considered	
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